

134-17



# LOOKING BEHIND THE STUCCO



# Look Behind the Stucco and Obtain the Utmost in Stucco Construction

STUCCO is only a wall veneer or covering not more than one inch thick. It is important, therefore, to look behind the stucco and to select carefully the re-inforcing base or background to which the stucco is applied. This base must clinch the stucco in a grip that never loosens; this base must be designed to overcome contraction and expansion — stucco's most deadly enemies. The re-inforcing base must hold the stucco to the wall for many years if you are to realize the full value of your investment.

Leading architects, contractors and builders specify Bishopric Base, the Insulating Re-Inforcement for stucco or plaster walls. They recognize it as the most efficient background for stucco that this age has produced.

Bishopric saves labor and mortar in application. It saves time in the construction of the building. Stucco does not loosen from the claw-like grip of the Bishopric Creosoted Base.

In addition to these indispensable qualities, Bishopric has the added advantage of being a real insulator. This means actual dollars saved in fuel bills. It means the keen joy of real living comfort, winter and summer.

Be sure to specify Bishopric Base, the Insulating Re-Inforcement, for every stucco or plaster wall.



10 22-09910 727





## Bishopric Base does for Stucco and Plaster what the Safety Deposit Box does for your Valuables

WHEN you build a house of stucco and plaster, you want the walls as permanent as the pyramids, just as you secure your stocks, bonds and diamonds in the safety deposit box.

Bishopric Base is as strong, as enduring, and as inexpensive in its own fine way as is the little steel box down at the bank.

The creosoted wood bars with their beveled clinch lock the stucco securely for all time.

Bishopric Insulating Re-Inforcing Base is constructed by laying a heavy coating of asphalt mastic over fibreboard. Into the hot asphalt are embedded, at tremendous pressure, *carefully seasoned* wood bars that are beveled to provide a lock or key for the stucco or plaster as the case may be.

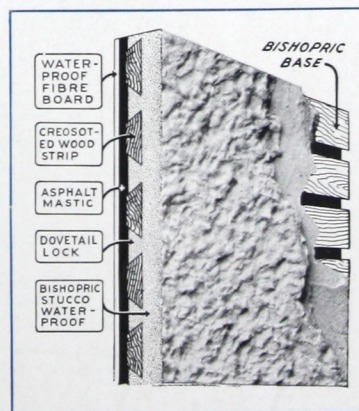
These units (fibreboard, asphalt mastic and beveled bars) produce a base or background for stucco, a base of great strength and

rigidity, a shield known as Bishopric, impregnable against time and the elements.

The beveled bars, with interlocking key, support the stucco between the studs, reducing the weight strains, and preventing checking or cracking. In addition, and this is very desirable, Bishopric *deadens sounds*.

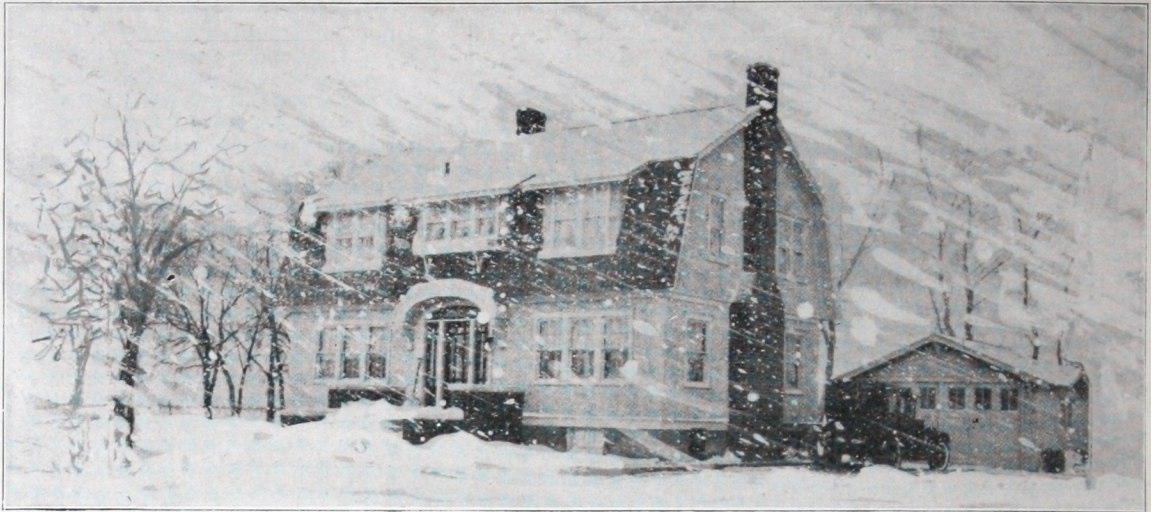
This is just as important in the home as in the apartment, clubhouse, hotel, theatre or school.

The layer of asphalt mastic and fibreboard of Bishopric muffles sound in wall or ceiling.



10 28-B 9910 TCF





## Let the North Wind Blow!

Bishopric Base  
Cuts  
Your Fuel Bills

### Providing for Winter Warmth

No matter if the mercury drops from the bottom of the glass. No matter if the North Wind and Jack Frost conspire against your comfort. Bishopric will stop the cold.

In houses built of ordinary construction, it is shown by tests that as much as one third of the heat produced is *wasted*. It radiates from the building walls because there is nothing to stop it.

Houses built with Bishopric save that lost heat. The asphalt curtain of Bishopric forms a dead air space — the best known insulator. Your home built in this manner will have *greatly reduced* fuel bills. Perhaps a smaller and less expensive heating plant can be used. Read what Mr. A. R. Smith says of his Bishopric house:

— I wish to state further that in addition to being a good base for stucco, your Base made a very warm house; before the alterations were made, it was necessary to keep a good fire in the dining room all winter; this has not been necessary since the Bishopric Base was used on the exterior walls — we are heating three rooms with one stove. I know that this is on account of the warm wall as a result of using Bishopric Base, and I feel I can recommend it highly.

ARTHUR R. SMITH, *Architect*  
Louisville, Kentucky



# *Insuring Summer Coolness—*

## **Where the Sun Shines Hottest**

Where the sun is merciless, there the need of Bishopric Base is imperative. Imperative because Bishopric is a non-conductor of heat or cold, insuring happy retreat from those dreaded hot spells.

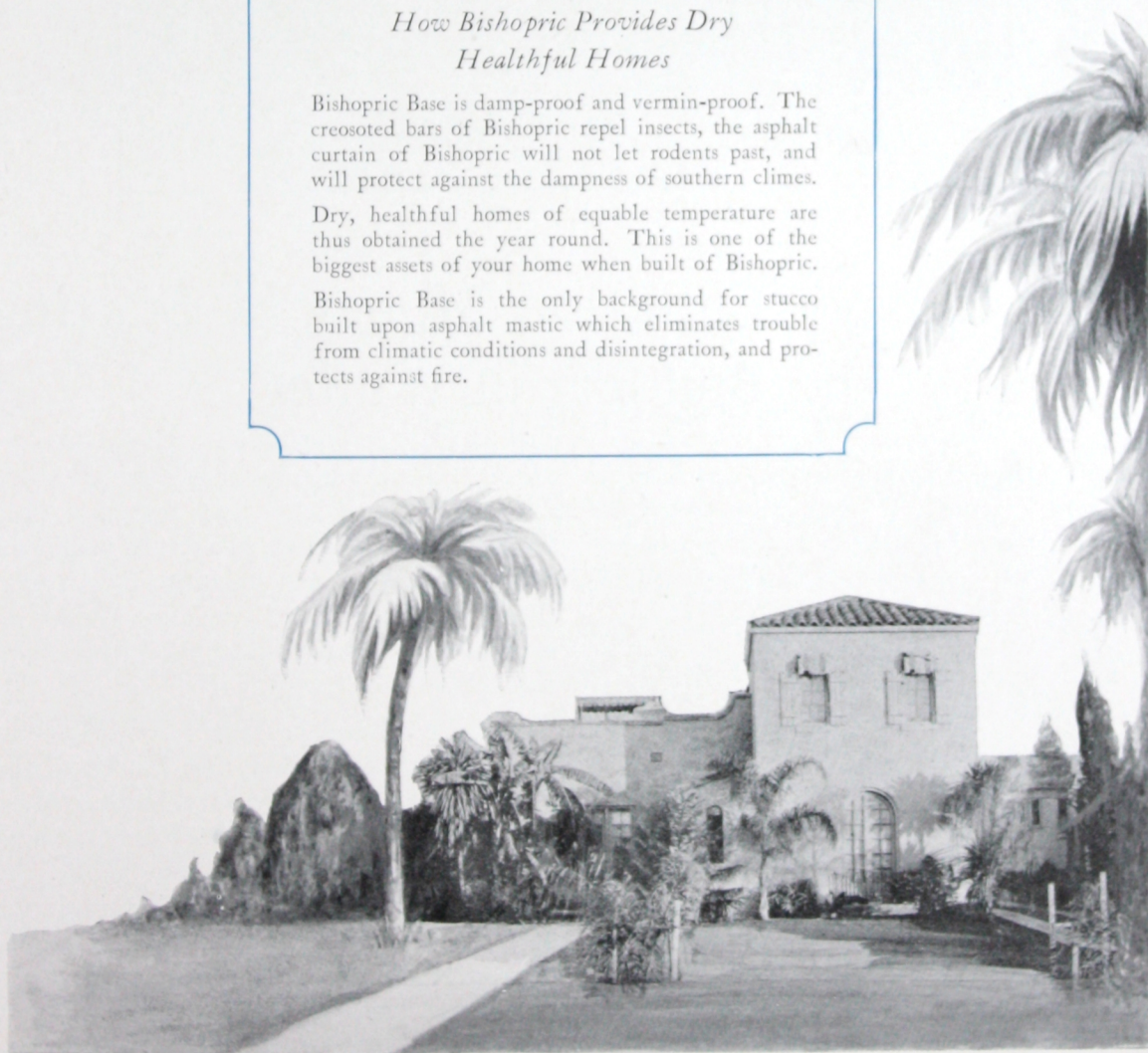
Bishopric Base you will find in hotel and cottage—in the mansions and bungalows of Florida, Havana and Southern California. There is a reason. Bishopric keeps heat out.

### *How Bishopric Provides Dry Healthful Homes*

Bishopric Base is damp-proof and vermin-proof. The creosoted bars of Bishopric repel insects, the asphalt curtain of Bishopric will not let rodents past, and will protect against the dampness of southern climes.

Dry, healthful homes of equable temperature are thus obtained the year round. This is one of the biggest assets of your home when built of Bishopric.

Bishopric Base is the only background for stucco built upon asphalt mastic which eliminates trouble from climatic conditions and disintegration, and protects against fire.







Residence of William Mills, Cedar Rapids, Iowa  
 William J. Brown, *Architect*; Charles R. Carpenter, *Stucco Contractor*  
 Bishopric Base applied and left standing during winter; stucco applied in spring

## How to Save Time and Money by Starting the Building in Winter

PUT on the Bishopric Base, and, whatever the temperature, go right ahead with the construction. Indeed the house can be occupied with comfort pending the application of the stucco.

The elements mean nothing to Bishopric Base. In hundreds of instances the base has been exposed throughout the winter without any ill effects.

This feature is a valuable one in many ways. It permits, for instance, the builder to keep his organization together during the winter months.

It means, too, the saving of time.

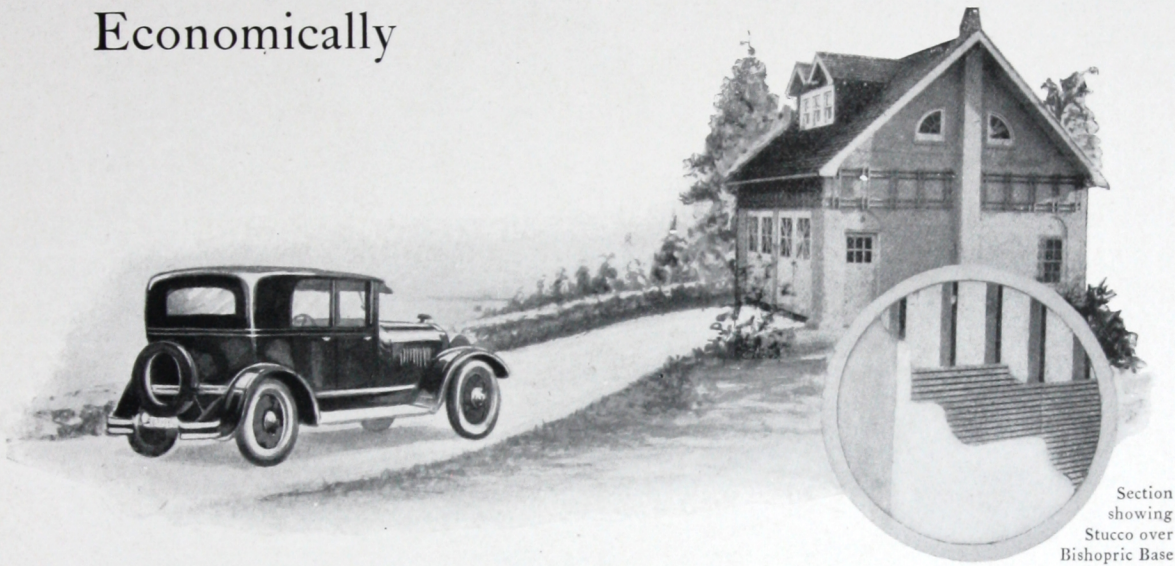
One of the most convincing things about Bishopric Base is this very fact that even without the stucco or plaster, it renders a house habitable even in winter. Imagine, then, what a perfectly insulated wall results when the stucco is applied over Bishopric Base.

This winter building feature of Bishopric is one that recommends itself both to the builder and the prospective home owner. The builder is enabled to keep his men busy on both interior and exterior while the home owner is assured of rapid completion of the house under conditions which would delay considerably the building of the ordinary structure.



# The Beautiful Garage

Building it  
Economically



IN THIS motorized age, the garage is as essential as the kitchen to most American homes.

The ideal garage should be as near fire-proof as possible; should conform in style and finish to the house it adjoins, and should be of such construction that it will require a minimum of heat during the winter.

Bishopric Base, with stucco, meets these requirements.

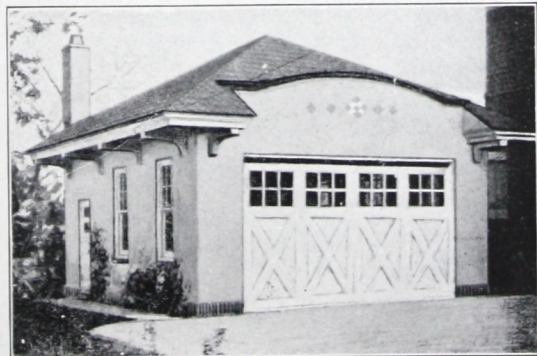
Bishopric Base reduces the fire hazard to the absolute minimum.

Bishopric Base — in itself a practically perfect insulation, keeps the car warm in winter.

Bishopric Base is weather-proof, wind-proof — the ideal material for

every garage, whether it is to house a "lone flivver" or a thousand cars.

It is significant that Bishopric Base is being specified universally for filling stations, where the fire risk must be eliminated as far as possible.





# Stronger than Lumber Sheathing

ARCHITECTS, contractors and building commissioners take nothing for granted in considering a building material. They want to *know* — and they want to know from disinterested authorities — from sources which have every facility for testing a product.

Bishopric Stucco Base has been put to the test by leading engineering concerns, by the Engineering Departments of Sheffield Scientific School of Yale University, and of the University of Cincinnati, and by the building commissioners of many of the leading cities of the country.

So successfully has Bishopric met these tests that architects and contractors recognize Bishopric as the most efficient re-inforcement for stucco this age has produced.

Comparative tests show that Bishopric will stand a far greater strain than it will ever be subjected to. For comparison, note the figures on the tests shown on these pages.

Read these letters from engineers and building commissioners

Office of

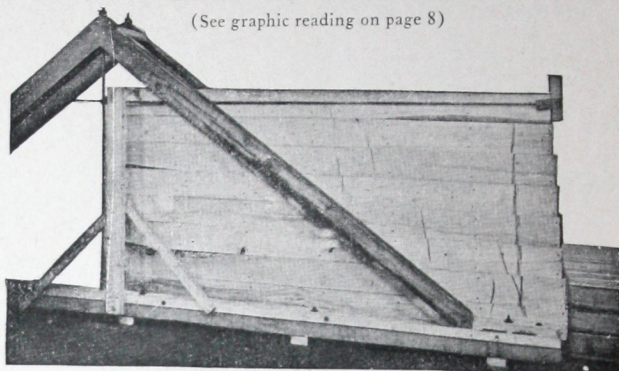
DEPARTMENT OF BUILDING INSPECTION  
MUNICIPAL BUILDING

The Bishopric Mfg. Co.      Hartford, Conn.  
Cincinnati, Ohio      January 31, 1921  
Gentlemen:

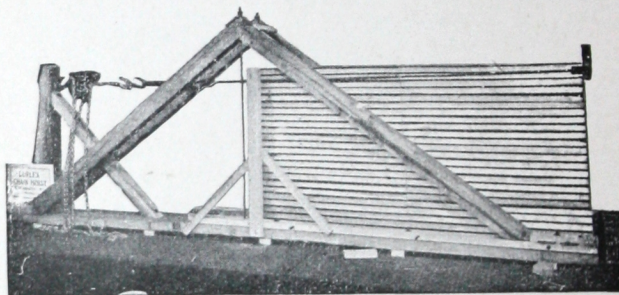
I beg to advise that test has been made by your Mr. Storrs on wall as requested in my letter of November 30th. Test held at Hotel Bond Annex, December 17. A load of 300 pounds was used. Deformation being measured

THESE TESTS PROVE IT

(See graphic reading on page 8)



Photograph as above shows ordinary construction — wood sheathing and ordinary lath — after stress of 2,240 pounds. Plainly shows 6-inch movement of frame.



Photograph as above shows condition of Bishopric Stucco Base after stress of load of 4,400 pounds. The Bishopric Base unit has stood this enormous load before breaking and has allowed very little movement of frame. Such stresses of load are far beyond the inspector's requirements.

at each loading. Result of test on 7-8" M and B sheathing one side with wood lath on opposite side. Deformation as follows:

300 lbs. Deformation 7-32"	1,200 lbs. Deformation 2 3-4 "
600 lbs. Deformation 21-32"	1,800 lbs. Deformation 6 7-16"
900 lbs. Deformation 1 1-2 "	2,100 lbs. Deformation 8 5-16"

When load was released deformation showed 5 3-16".

Result of test on Bishopric Board on one side with wood lath on opposite side, using same loading as on sheathing. Deformation as follows:

300 lbs. Deformation 1-8 "	1,500 lbs. Deformation 1 1-4 "
600 lbs. Deformation 1-4 "	1,800 lbs. Deformation 1 9-16"
900 lbs. Deformation 9-16"	2,100 lbs. Deformation 2 "
1,200 lbs. Deformation 13-16"	2,400 lbs. Deformation 2 7-16"
	2,700 lbs. Deformation 3 1-16"

When load was released deformation showed 1 5-8".

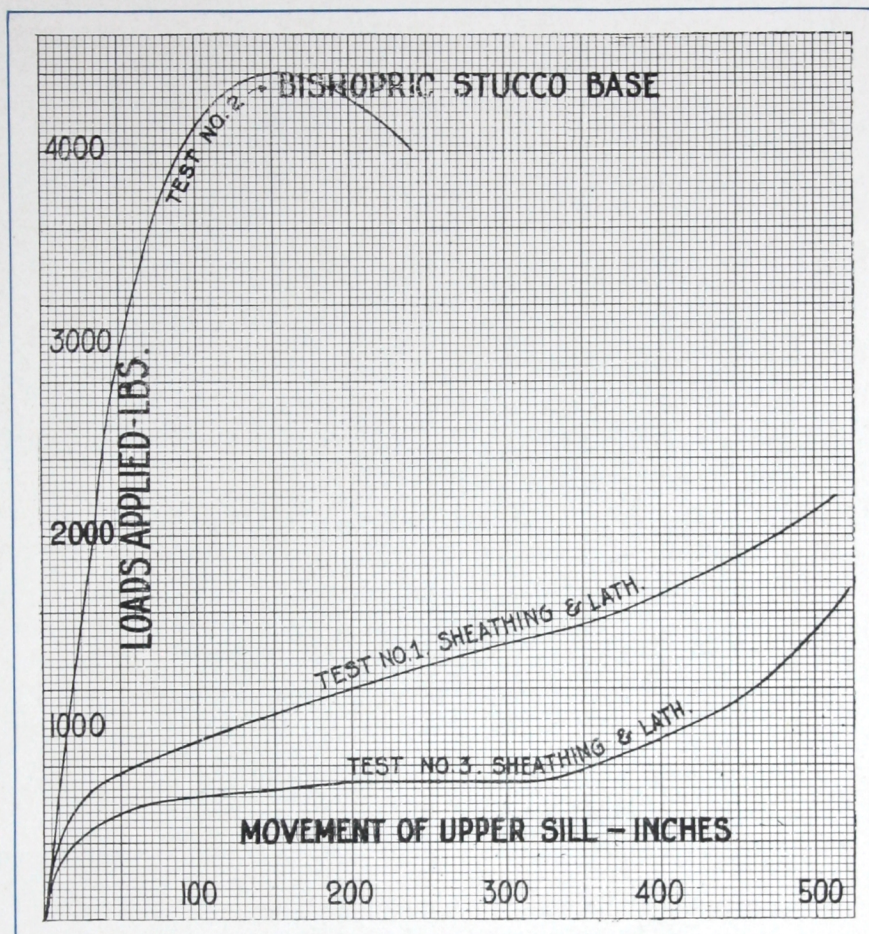
The above test shows very clearly that Bishopric Board properly put on is much stronger than sheathing, therefore, I can see no reason why same should not be allowed to be used in Hartford where 7-8" sheathing can be used.

Respectfully yours, **FREDERICK W. BARRETT**  
Supervisor of Buildings



# The Superior Strength of Bishopric Shown at a Glance

Graphic Result of test  
conducted by  
Robert W. Hunt & Co.,  
Chicago, Ill.  
One of America's  
foremost engineers  
See apparatus on opposite page



## Report of Test Conducted Before Building Inspector Memphis, Tenn.

Two panels, each 4' 0" high, 8' 0" long, were built as follows: Top and bottom sills of 2" x 4" studding, with five intermediate studs of 2" x 4". The end studs were spiked, top and bottom, with three twenty-penny nails, and each intermediate stud with two twenty-penny nails.

One panel was sheathed with 6" dressed sheathing, and with two ten-penny nails to each stud on the one side, and ordinary lath on the other, using three-penny nails.

The other panel was covered on one side with Bishopric Stucco Base, nailed with four nails to each lath where they crossed the studding. The opposite side was lathed, the same as the other panel.

Both panels were set up on a 6" x 6" timber with a block at each extreme end to prevent sliding, and the bottom sills held down to the timber by heavy band-iron, to prevent lifting.

Space between the panels was left in order to place a screw-jack between the panels at the top edge. The jack was then screwed up to ascertain the movement of each panel for a rigidity test. The panel constructed with sheathing moved  $4\frac{3}{4}$ ", measured at the top, and the Bishopric Stucco Base panel moved  $1\frac{1}{2}$ ".

John C. McCabe  
Commissioner

E. L. Sanderson  
Deputy Commissioner

CITY OF DETROIT  
Department of Buildings and Safety Engineering  
City Service Building

The Bishopric Mfg. Co.  
Cincinnati, Ohio

Detroit, Mich.  
December 20, 1919

Gentlemen:

Commissioner McCabe has directed me to inform you that your Bishopric will be accepted on the exterior of frame dwellings, in place of  $\frac{3}{4}$ " wood sheathing, as required in Section 72 of the Detroit Building Code.

You may inform prospective purchasers of this fact and refer them to this Department for confirmation.

Respectfully,

BUREAU OF BUILDINGS  
Division of Engineers  
Frank Burton, Chief Engineer



*These are just a few of the thousands  
of attractive homes that have been  
built of Bishopric*



*Above —*

Residence of John Christensen  
Victoria Boulevard, Cincinnati, Ohio  
M. Y. Cooper, *Builder*  
Bishopric Base and Bishopric Stucco  
on all exteriors

*Left Above —*

Residence of P. N. Leone  
Hartford, Conn.  
R. F. Barker, *Architect*  
C. D. Maloney, *Contractor*  
Bishopric Stucco Base  
on all exteriors

*Above —*

Residence of John Holmes, York, Pa.  
John Crow, *Architect*  
Pennsylvania Building Co., *Contractor*  
Bishopric Stucco over Bishopric Base  
on all exteriors



*Above —*

Residence of Charles W. Kouns  
McVicker Street, Topeka, Kansas  
Chandler & Enshwiler, *Architects*  
Bishopric Stucco over Bishopric Base  
on all exteriors

*Left —*

Residence of John Bartel, Richmond, Indiana  
H. H. Hiestand, Eaton, Ohio, *Architect*  
Bishopric Base and Bishopric Stucco  
on all exteriors





*Bishopric is used in every part  
of the United States  
and Canada*



*Above —*  
Residence of George V. Ellice  
Owner and Builder, Yonkers, N. Y.  
James McConnell, Plaster Contractor  
New York City  
Bishopric Stucco on all exteriors

*Right Above —*  
Residence of R. H. Hume  
Rose Avenue, Park Hills, Ky.  
C. M. Kershaw, Contractor  
Bishopric Stucco, stipple finish  
on all exteriors



*Above —*  
Residence of A. Sprich, Belleville, Ill.  
Bishopric Stucco and Bishopric Base  
on all exteriors

*Above —*  
Residence of Mr. G. Parsons  
El Cid, West Palm Beach, Fla.  
M. A. Horsfall, Architect and Builder  
Olympia, Fla.  
Bishopric Stucco and Bishopric Base  
on all exteriors

*Right —*  
Residence of O. A. Bauman  
3782 Cottage Grove Avenue, Des Moines, Iowa  
R. G. McDowell, Architect  
J. G. McDowell, Contractor  
Beard & Son, Stucco Contractor  
Bishopric Base on all exteriors





# It's Creosoted

## How Creosoting Doubles the Life and Permanence of Your Structure

THE purest of unadulterated creosote oil is used to protect the beveled re-inforcing bars of Bishopric from the action of air and moisture. The practice of using creosote to preserve wood is universal. Wood paving blocks, railroad ties, fence posts and like material exposed constantly to the most extreme weather conditions are treated with creosote for protection. This is known to have proved effective even where low grade creosote material is used.

In its policy of producing super-quality materials, the Bishopric Manufacturing Company uses only the finest grade of pure creosote oil. This is just one added desirable feature of the most scientific and efficient background for stucco this age has produced.



### *No Contraction or Expansion*

The re-inforcing bars used in Bishopric are of specially selected and seasoned timber. Before going to manufacture, the timber is further processed to leave just the right amount of sap in the wood to eliminate any further contraction or expansion. Creosoting is the final step to safeguard the wood bars from these destructive forces. Creosote protects the wood from dampness and forms the final 100% protection against contraction or expansion.

❧

The Bishopric Mfg. Co.  
Cincinnati, Ohio

Gentlemen:

I had a summer cottage, 24 x 40 feet, under construction here on the shore of Lake Michigan at Sheridan Beach summer resort. The roof was completed, plumbing installed, fireplace and chimney built, door and window frames in place, sides covered with Bishopric Board nailed direct to studding, and in fact cottage and porches all completed except for outside stucco and placing of doors and windows.

The terrific tornado which swept through Iowa, Illinois and northern Indiana on the night of May 9th swept up through Sheridan Beach and lifted this cottage off its brick piers (which were nine feet high on side toward the lake), and deposited it on the ground ten feet on one side and at an angle of 45 degrees.

Every brick in fireplace and chimney fell apart, plumbing pipes were broken, but Bishopric Base stood the test of the tornado and held the frame together so that the building was not racked and board was not injured — the only lumber broken was one rafter on which the chimney fell.

I consider this a good enough test to tell you about, and you are welcome to publish this letter if you so wish.

R. F. GLIDDEN  
Michigan City, Indiana



# Bishopric Saves Time, Material and Labor

## *Bishopric Makes Possible Quick Completion of Exterior Walls*

ONCE construction work on your building is started, it is to your advantage to have the exterior walls completed as soon as possible. This is advisable not only because it will protect the building from the elements, but because it speeds up the work on the interior, by permitting the workmen to put in straight time independent of weather conditions.

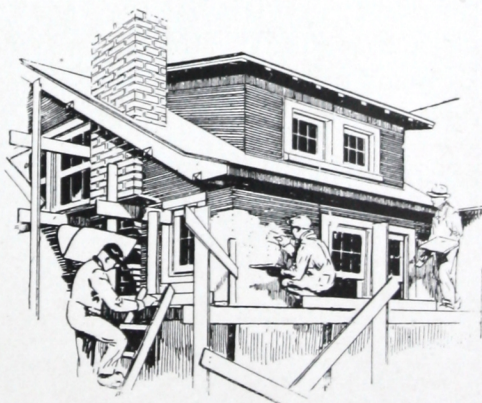
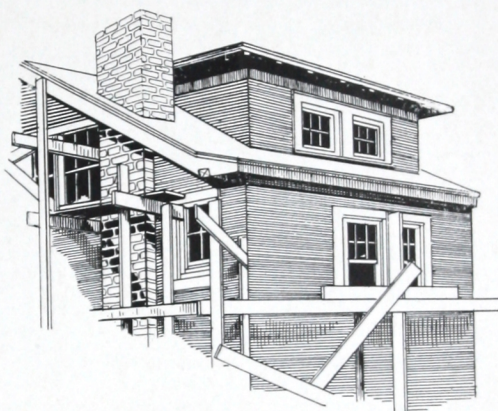
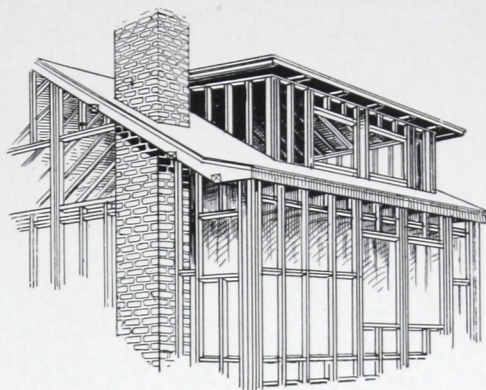
Bishopric Base is conveniently and easily applied. Practically anyone can apply it. Winter does not halt construction on a Bishopric home — just apply Bishopric Base to the exterior studding and sheathing and proceed with the interior finishing. If you wish, you can occupy your home with comfort. Bishopric Stucco can be applied in freezing weather. It will not freeze. This means a tremendous saving in time, insuring earliest occupancy of the building.

## *How to Materially Reduce Your Cost of Labor*

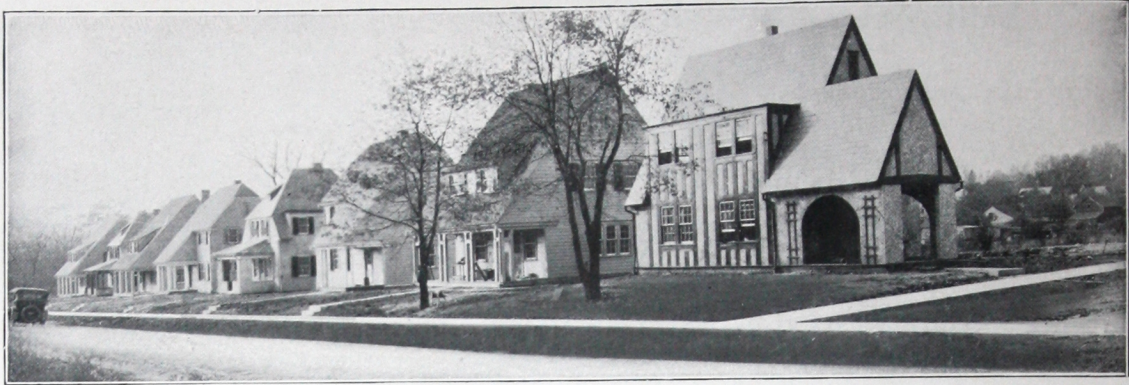
Bishopric Base materially reduces the cost of labor for several reasons. First, it does not take highly skilled labor to put on Bishopric Base. Bishopric Base comes shipped in rolls, is quickly cut to size and can be nailed on by practically anyone.

## *How to Reduce the Cost of Material*

Many forms of stucco or plaster background involve a considerable and unavoidable waste of materials. But not Bishopric Base. Every foot of Bishopric Base is utilized. Besides, Bishopric Base saves 25% or more on stucco or plaster materials — first, the dovetail key construction requires less stucco or plaster; second, the heavy fibre board backing prevents stucco or plaster from going through and dropping down the spacing between the inner and outer walls.







15 houses built for Salem Homes Co., Salem, Ohio. George H. Schwan, *Architect*, Pittsburgh, Pa.; E. B. Silver, *Contractor*, Alliance, Ohio

## Bishopric for Industrial Housing

GREAT corporations with research and efficiency departments do not do things in a haphazard way.

Building materials, for instance, are not chosen without the keenest, most exhaustive tests and analyses.

So it is significant that scores of America's foremost organizations have chosen Bishopric Base for use in thousands of buildings of many types.

They chose Bishopric Base for many reasons. Among them are these:

Bishopric Base is weather-proof, fire-proof, vermin-proof.

It endures for all time; requires no upkeep.

It requires less plaster, cement or stucco than any base known to building science.

The rapidity with which Bishopric Base and stucco can be applied.

### *A Few Industrial Users of Bishopric*

C. B. & Q. Railroad Co. . . . . Valiere, Ill.  
C. B. & Q. Railroad Co. . . . . Cody, Wyo.  
Tennessee Coal & Iron Co., Birmingham, Ala.  
Chickasaw Shipbuilding Co. . . . . Mobile, Ala.  
McDougall Duluth Shipbuilding Co. . . . . Duluth, Minn.  
Fairbanks-Morse Co. . . . . Beloit, Wis.  
American Clay Machinery Co., Bucyrus, Ohio  
Champion Coated Paper Co., Hamilton, Ohio  
Chamber of Commerce (Hamilton Home Building Co.) . . . . . Hamilton, Ohio  
Chamber of Commerce . . . . . Elmira, N. Y.  
American Agricultural Chem. Co. . . . . Portsmouth, N. H.  
Chamber of Commerce . . . . . Manitowoc, Wis.  
Connecticut Mills Co. . . . . Danielson, Conn.  
Fellows Gear Shaper Co. . . . . Springfield, Vt.  
Submarine Boat Co. . . . . Newark, N. J.  
Corona Typewriter Co. . . . . Groton, N. Y.  
Youngstown Sheet and Tube Co. . . . . Youngstown, Ohio  
Petroleum Iron Works . . . . . Sharon, Pa.  
University of Illinois . . . . . Champaign, Ill.  
University of Kentucky . . . . . Lexington, Ky.  
Main Island Creek Coal Co., Omar, W. Va.  
Hampton Roads Collieries Co. . . . . Big Sandy, W. Va.

Elkhorn Piney Coal Mining Co. . . . . Powellton, W. Va.  
Storm King Coal Co. . . . . Jeff, Ky.  
U. S. Arsenal . . . . . Rock Island, Ill.  
Dayton Aviation Fields . . . . . Dayton, Ohio  
Lehigh Portland Cement Co., Allentown, Pa.  
Peninsular Portland Cement Co. . . . . Cement City, Mich.  
New England Power Co. . . . . Boston, Mass.  
American Woolen Co., South Lawrence, Mass.  
Sanford Mills & W. Goodall Worsted Co. . . . . Sanford, Me.  
Parsons Pulp & Lumber Co. . . . . Ela, N. C.  
Brandon Cotton Mills . . . . . Greenville, S. C.  
Laurens Cotton Mills . . . . . Laurens, S. C.  
Anchor Duck Co. . . . . Rome, Ga.  
The Norton Co. (Architect, Grosvenor Atterbury, New York City, N. Y.; Contractor, F. T. Ley & Co., Inc., Boston, Mass.) . . . . . Worcester, Mass.  
Ontario Housing Committee . . . . . Toronto, Canada  
Portsmouth Housing Association . . . . . Portsmouth, N. H.  
Bigelow Carpet Co. . . . . Clinton, Mass.  
Todd Dry Dock & Shipbuilding Co. . . . . Tacoma, Wash.

Crane Sanitarium . . . . . Rutland, Mass.  
Guthrie Coal & Mining Co. . . . . Elkhorn City, Ky.  
Charcoal Iron Co. of America . . . . . Marquette, Mich.  
Massillon Housing Co. . . . . Massillon, Ohio  
Endicott Johnson Corporation . . . . . Endicott, N. Y.  
Miami University . . . . . Oxford, Ohio  
Kelly-Springfield Motor Truck Co. . . . . Springfield, Ohio  
Cedar Point Summer Resort Co. . . . . Cedar Point, Ohio  
Ohio Steel Tube Co. . . . . Shelby, Ohio  
Crownshield Shipbuilding Co. . . . . Fall River, Mass.  
West Boylston Mfg. Co., Easthampton, Mass.  
Baker Engineering Co. . . . . Lowell, Mass.  
State Hospital . . . . . Rutland, Mass.  
Supply Office Naval Yard, Indian Head, Md.  
Y. W. C. A. Recreation Building . . . . . Bridgeport, Conn.  
Whitlock Coil Pipe Co. . . . . Hartford, Conn.  
Maxwell Motor Co. . . . . Detroit, Mich.  
Richmond Radiator Co. . . . . Uniontown, Pa.  
Solvay Process Co. . . . . Solvay, N. Y.  
Timken Roller Bearing Co. . . . . Canton, Ohio





Recreation Building, West Boylston Mfg. Co.  
Easthampton, Mass.  
Murphy & Dana, *Architects*, New York City  
Bishopric Stucco Base on all exteriors



Club House, Cambridge Springs Golf Club  
Bishopric Stucco over Bishopric Base  
on all exteriors



Hydro-Power & Light Station, Nova Scotia  
Below — Westminster Presbyterian Church,  
Wichita, Kansas. Bishopric Stucco over  
Bishopric Base on all exteriors



Filling Station, Dauner and Montgomery  
Roads, Cincinnati, O. William Shirra,  
*Contractor*, Dayton, Ky. Bishopric  
Stucco over Bishopric Base on all exteriors



Seven-Family Apartment, Rochester, N. Y.  
Right — First Church of Christ, Charles  
City, Iowa; S. S. Beaman, *Architect*,  
Chicago, Ill. Bishopric used throughout





# What Experienced Users Say

The test just completed by the Bishopric Manufacturing Company, Cincinnati, and W. H. Pipkorn Company of this city, has convinced me of the superior strength of Bishopric Base applied direct to studding in comparison with yellow pine sheathing. I am a pattern-maker by trade and have gone over the construction of said frames and find that they are built in such a way as to give a fair test.

I am now certain that a building on which Bishopric Base is applied will be far superior to one where ordinary sheathing is used.

THOMAS M. REYNOLDS  
Milwaukee, Wisconsin

Your letter of inquiry, asking my opinion of Bishopric Stucco Base, is received. I used it on my home at Rock Spring Road, Country Club, and do not hesitate to pronounce it the best thing of its kind on the market. The house has been built two years and the stucco is in A-1 condition. Any stucco work done by me in the future will be done over Bishopric Base in preference to metal lath.

J. Y. McCARTEN  
Kansas City, Kansas

I recommend your Bishopric Base and Stucco very highly. I believe that the Bishopric Base is the best stucco base on the market, and I have used your Stucco with very satisfactory results.

It might be of interest to you to know that up until last week the building ordinance here has required all houses to be sheathed, but that two test panels were made; one  $\frac{7}{8}$  inch sheathing and common lath. The panel with the Bishopric Board stood a much greater horizontal thrust than did the panel with the sheathing. As a consequence the city ordinance was changed, making it allowable to use your Stucco Board directly upon the stud.

ALBERT G. BELDEN COMPANY  
Terre Haute, Indiana

In plastering a small addition to our office on one half of it we used metal lath that we had left over, on the other half Bishopric. The plasterer claimed that he could save one third of his time as well as about one third of the material, in using Bishopric.

THE CURTIS TOWLE & PAINE CO.  
Lincoln, Nebraska

We take pleasure in sending herewith a photograph of the Howard Brooks residence at Tenafly, N. J.

This job was an alteration and addition which we executed several years ago, and on which we used your Bishopric Base on both the old and the new work, with results which proved satisfactory.

To date there has developed no defect of any kind in the stucco; your Base evidently forming a good base for the same.

R. C. HUNTER & BRO., Architects  
New York City

I wish to go on record as a firm and staunch upholder of Bishopric. My home as well as some twenty others in this city which I have designed, are of Stucco, rough cast, on Bishopric Base, without exception.

Some of the above homes have been built for the leading coal operators in this city and vicinity. The photograph enclosed shows the home of Mr. Lon Rogers, Ashland, Ky., which has been built for over three years and is in perfect condition at this time, no complaints ever having been made relative to the construction or durability of same.

I feel that the use of your product is beneficial to me as an architect as well as to your company as the manufacturer.

RICHARD M. BATES  
Huntington, W. Va.

We used Bishopric Stucco Base on house and garage which we built on Farmington Avenue, West Hartford, for ourselves, and wish to state that we are so well pleased with this material that we shall continue to use it on all of our stucco jobs in the future. We are convinced that Bishopric Base is the best material for stucco.

JOSEPH R. COOMBS, *Builder*  
West Hartford, Conn.

Your sample and catalog came after some delay due to your having my address wrong. I can't help but mention how pleased the carpenter contractors, who have just finished placing Bishopric on a stucco job, are. Stated they liked it so well that they refused to place other lath on as requested by owner, they would rather throw up the job than use anything but Bishopric.

BAYARD S. GRAVES, *Contractor*  
Clyde, Ohio

We are enclosing herewith a photograph of the dwelling we have just completed at 1839 Farmington Road, East Cleveland, Ohio. It occurred to us that this might be of some interest to you for the reason that your Stucco Base was used for the entire building, inside and out.

We have used several carloads of the Base and have been very well satisfied with it from every standpoint.

THE JOSEPH LARONGE COMPANY  
Cleveland, Ohio

In constructing the Ford Terrace at Rossford, Ohio, we used Bishopric Sheathing Board, heavy weight, on the side walls for brick veneer and as roof boards under asphalt shingles.

We accomplished a saving of approximately 15% through the use of the material as compared with lumber sheathing and building paper, and the advantages are briefly that it makes just as stiff if not a stiffer job, makes a warmer building and of course it can be applied more rapidly.

WATTS & SUHRBIER, *Contractors*  
Toledo, Ohio







# What Experienced Users Say *(Continued)*

Please send us any booklets that you may have regarding your product, so that we will be ready for inquiring clients.

We find that Bishopric produces results and when used outside as a stucco base and inside for plaster, gives real results and keeps the builders who use it in constant demand.

A. W. SMITH & SON, *Contractors*  
Fort Madison, Iowa

We take pleasure in sending you herewith four photographs showing part of an extensive development at Todd Heights, Tacoma, Washington, for the Todd Dry Dock and Ship Building Corporation. The houses are four, five and six rooms and while the plans were confined to about six different types, an effort was made to get as large a variety of elevations as possible.

A number of houses were finished in plaster, some all plaster and some with plaster on the first story and wood above or vice versa, as may be seen in the photographs. In this way a greater variety was obtained than would have resulted from the use of one material.

All exterior plaster is on Bishopric Base, and after two years of wear, seems to be standing up very well.

SUTTON & WHITNEY, *Architects*  
Portland, Oregon

In my early architectural experience, I looked upon Bishopric as an inferior product. But having been associated very closely with the U. S. Housing Corporation in Washington during the war, and seeing the heads of this corporation, who are among the leading architects and builders of the country, allowing this lath to be used in their houses taught me the value of this product. So far it has proven absolutely perfect.

In one case where I used Bishopric, a neighbor used wire lath and Portland Cement Stucco, at the same time. The result is the house covered with wire lath and Portland Cement Stucco is now a mass of cracks in dozens of places, while the house covered with Bishopric hasn't a crack of any description anywhere that I can see.

Again I have used this combination over old houses in reconstruction work, as illustrated in the house of Mrs. H. W. Morton — pleasing to the architect for its beauty — pleasing to the owner for its serviceability, simplicity and upkeep, since a white house was obtained which will require no care or paint. The neighbor's house, done with siding, requires paint every year or so in order to keep it spotless.

HAWLEY W. MORTON, *Architect*  
Boston, Mass.

We are about to commence a summer resort hotel building, in which I am contemplating using your materials.

I have used your Bishopric lath in a great many buildings and have always found it satisfactory.

A. M. STRAUSS  
Fort Wayne, Indiana

You will no doubt be interested to learn of the success I have had in using Bishopric Base here in Albuquerque. I have erected two single houses and one double house and several garages with it and every one of them has proven a decided success.

It is very easily seen that Bishopric when properly plastered will give as warm a wall as can be had with any building material. When compared with metal lath sheathing and stucco, it makes a much more rigid wall as well as taking less material.

Assuring you that I appreciate this opportunity of expressing my faith in Bishopric Base and with very best wishes, I am,

C. M. BARBER, *Contractor*  
Albuquerque, New Mexico

We have used Bishopric Stucco Base extensively during the past six years and have found it satisfactory in every instance. The writer's home is rough cast stucco on Bishopric Base.

The J. R. Poyser and J. M. Cogan residences both on Market Avenue, North Canton, Ohio, were finished a number of years ago and we have no complaint whatsoever from these clients of ours.

The Laiblin home at Congress Lake has also proven satisfactory to the owner, Mr. W. C. Laiblin, president of the Canton Bridge Company.

CHARLES E. FIRESTONE, *Architect*  
Canton, Ohio

We are pleased to give you pictures of our houses erected for the Indian Head Mills at Cordova, Ala., The Columbus Manufacturing Company, Columbus, Ga., and the General Asbestos & Rubber Company, Charleston, S. C.

We have used the Bishopric Base for stucco on all of these and from our experience would recommend the creosoted base for all exterior stucco work.

We used the Bishopric Plaster Base on the inside of the Columbus, Georgia, houses.

This Bishopric Base has proved economical and satisfactory and the service rendered by yourself on our various operations in connection with this material is appreciated.

LOCKWOOD, GREENE & Co., *Engineers*  
Atlanta, Georgia

I have used your Stucco Base on a bungalow and I think it is great.

THEODORE G. HOFFMAN, *Builder*  
Blenheim, N. J.

We wish to advise that we have handled Bishopric for something over six years with real satisfaction. In fact yours is the only line of merchandise we have ever handled that has not developed a complaint. We can truly say every plasterer whether a customer of ours or a competitor has a good word for Bishopric.

C. R. BREWER LUMBER COMPANY  
Battle Creek, Mich.





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